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FIG. 1A

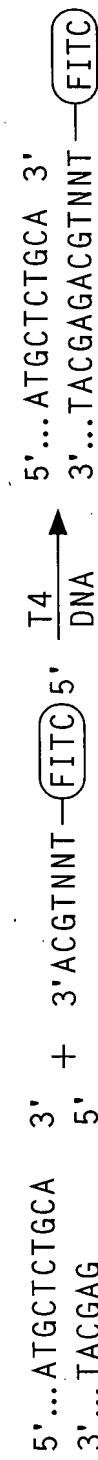


FIG. 1B

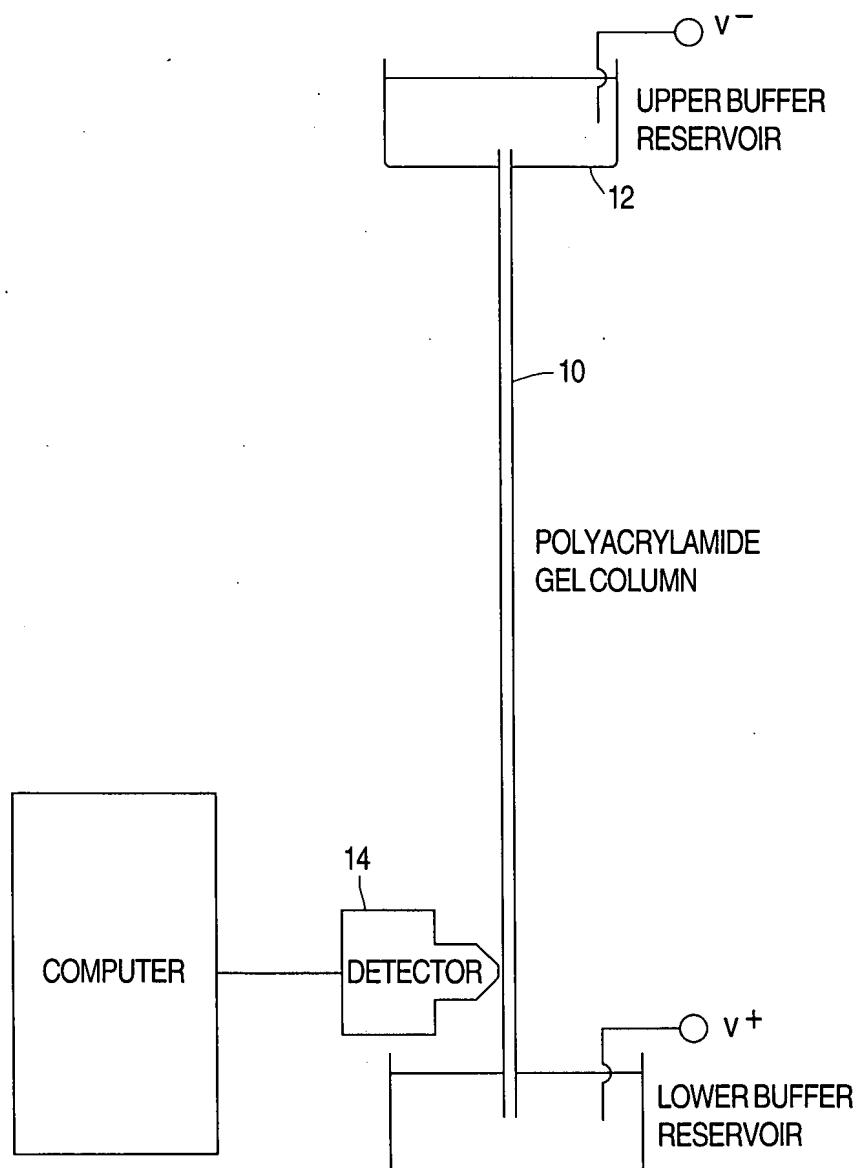
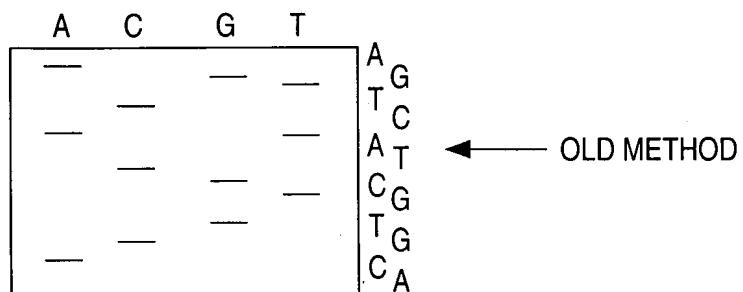
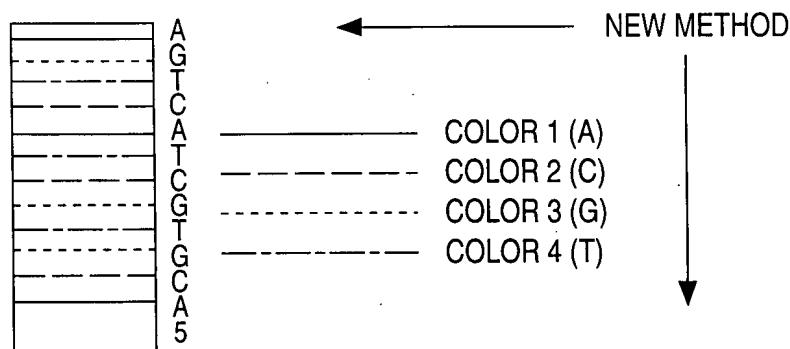


FIG. 2

- I) A HYPOTHETICAL DNA SEQUENCE
5' ACGTGCTACTGA 3'
 - II) IDEALIZED AUTORADIOGRAM OF POLYACRYLAMIDE SLAB GEL PRODUCED IN CHAIN TERMINATION SEQUENCING ACCORDING TO THE PRIOR ART



- III) IDEALIZED DIAGRAM OF COLORED DNA BANDS ON TUBE ACRYLAMIDE GEL, PRODUCED ACCORDING TO PRESENT INVENTION



- IV) IDEALIZED OUTPUT FROM DETECTION OF COLORED BANDS ON ABOVE TUBE GEL**

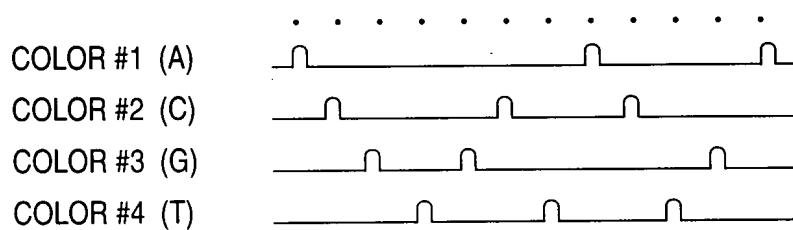


FIG. 3

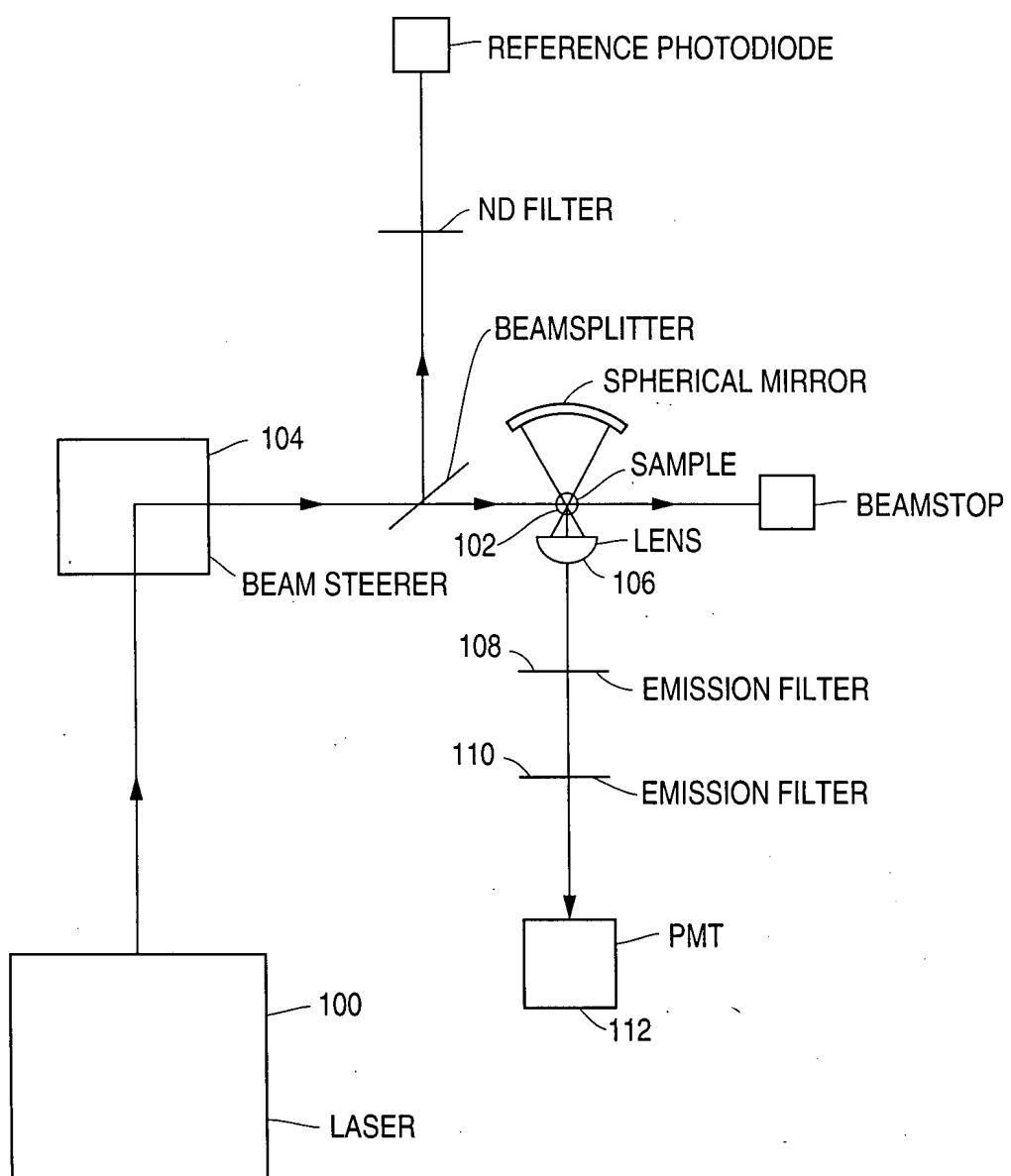


FIG. 4

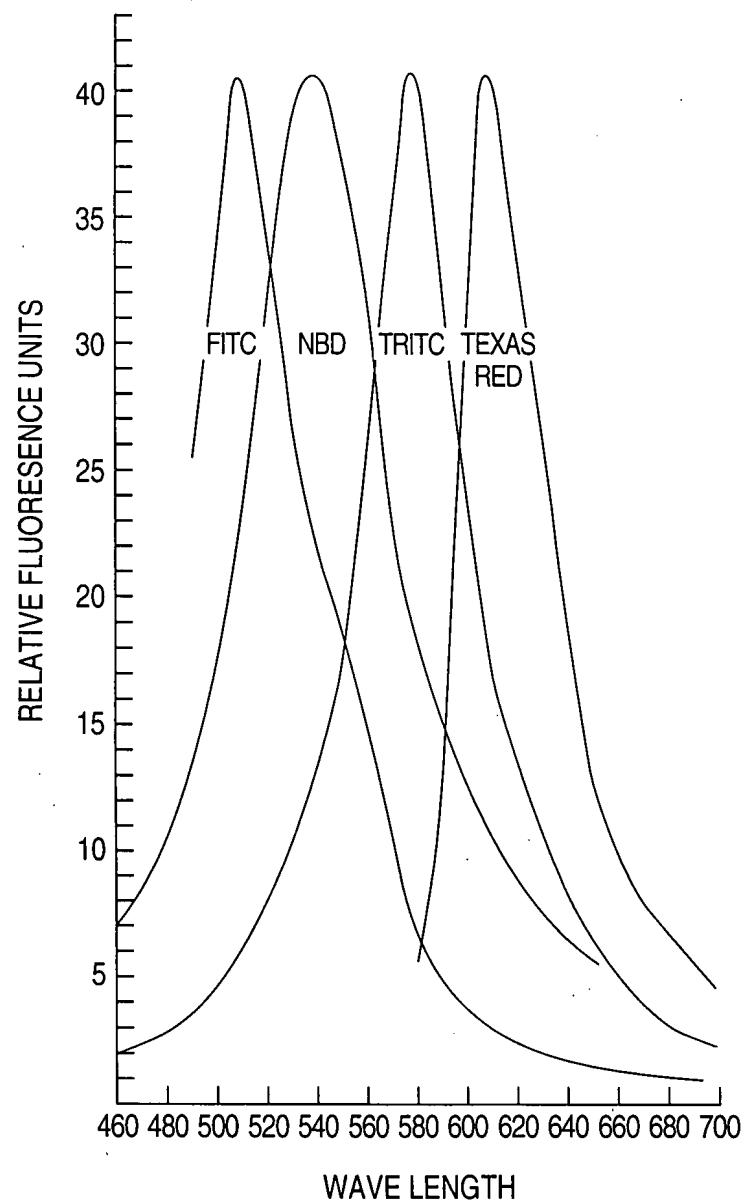


FIG. 5

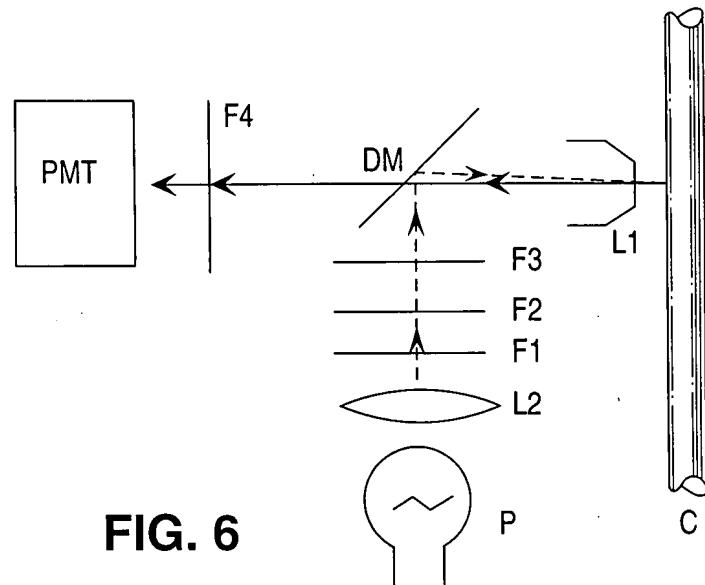


FIG. 6

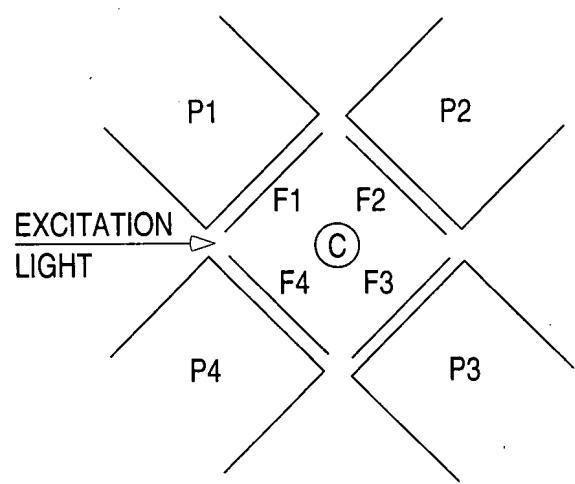


FIG. 7